

Date: Tue, 2 Nov 93 04:30:27 PST  
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>  
Errors-To: Ham-Digital-Errors@UCSD.Edu  
Reply-To: Ham-Digital@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Digital Digest V93 #96  
To: Ham-Digital

Ham-Digital Digest                      Tue, 2 Nov 93                      Volume 93 : Issue    96

Today's Topics:

FTP SITE SHROOM.COM FOR GP ?  
GP V1.61 & Windows 3.1 PROBLEMS !  
Info on TCP/IP over radio  
Intro to Packet  
Packet  
RTTY v. AMTOR v. PACTOR -- dumb question  
Setting up packet (2 msgs)

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>

Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Tue, 2 Nov 1993 03:04:40 GMT  
From: news.service.uci.edu!paris.ics.uci.edu!csulb.edu!library.ucla.edu!agate!  
howland.reston.ans.net!pipex!sunic!kth.se!lysator.liu.se!gerca@network.ucsd.edu  
Subject: FTP SITE SHROOM.COM FOR GP ?  
To: ham-digital@ucsd.edu

Hello All !

Is there any ftp site for the SHROOM.COM program for Graphic Packet ?  
I have looked in nic.funet.fi and ftp.tu-clausthal.de without success.

Thank you in advance,

73 de Gert / SM5LWC !

E-mail: gerca@lysator.liu.se

(Lysator Academic Computer Club, Linkoping University & Institute of Techn.)

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Date: Tue, 2 Nov 1993 01:36:04 GMT  
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!pipex!sunic!  
umdac!fizban.solace.mh.se!lysator.liu.se!gerca@network.ucsd.edu  
Subject: GP V1.61 & Windows 3.1 PROBLEMS !  
To: ham-digital@ucsd.edu

Hello all !

I have tried different configurations for GP V1.61 together with Windows 3.1,  
but all that happens is that the program hangs up after a short time.

Does anyone have any suggestions ?

73 de SM5LWC / Gert E B Carlsson !

E-mail: gerca@lysator.liu.se

(Lysator Academic Computer Club, Linkoping University & Inst. of Techn.))

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Date: 1 Nov 93 22:16:04 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Info on TCP/IP over radio  
To: ham-digital@ucsd.edu

>Perhaps a more pertinent question would be if the various authors of  
>Amateur TCP/IP NOS have any objection to educational institutes or  
>government agencies using this software outside of amateur radio  
>applications. Could commercial interests "hack" the source code, which I  
>understand is readily available, repackaging it and sell it?

Thanks to all for the responses. I just wanted to add that many people  
have assumed (both in followups and in replies) that I am posting on behalf  
of my company, or that I intend to use the link for other commercial purposes.  
It happens that I'm an individual who owns a UNIX box and I want to set up  
a radio link for my own personal use, I'm just using Raytheon's net connection  
to post my questions. Okay, so maybe I need a disclaimer in my sig :)

- Eliot

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"Are my eyes really brown?" - Humphrey Bogart in Casablanca  
Eliot Everingham - Raytheon Engineers and Constructors - ete@trac3000.ueci.com

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Date: Mon, 01 Nov 1993 11:34:59 -0700  
From: orca.es.com!cnn.sim.es.com!msanders.sim.es.com!user@uunet.uu.net  
Subject: Intro to Packet  
To: ham-digital@ucsd.edu

> Does anybody have any suggestions for a good book to serve as an intro to  
> packet? I just got my KPC-3 TNC yesterday, so I don't know a lot about the  
> subject.

>  
> thanks

>  
>

Mike:

I am just in the process of ordering the ARRL book: " Your Packet Companion". It has been recommended to me, so I'm giving it a try. You are ahead of me though, I haven't made up my mind on a TNC yet. I want to get a little more info.

Milt

=====

Opinions, thoughts, &cetera are my own (when I can remember them).

"He flies the sky  
Like an Eagle in the eye  
of a hurricane that's abandoned."

America

KB7MSF  
Amateur Radio  
"Sandman"  
Utah

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Date: 23 Oct 93 17:09:00 GMT  
From: sdd.hp.com!math.ohio-state.edu!uunet.ca!geac!ionews.io.org!bville!  
bryan.weaver@decwrl.dec.com  
Subject: Packet  
To: ham-digital@ucsd.edu

Like a couple of others, I've been watching all the non-activity on this newsgroup. One person, Joe KQ4BX, said this is an obsolete or abandoned newsgroup. Does anyone know what replaced it? Or what the mandate of this newsgroup is?

PLS QSL TNX DE VE3TRJ AR

On this newsgroup, or  
internet: Bryan.Weaver@bville.gts.org or  
PACKET: VE3TRJ@VE3INF

73

\* 1st 1.11 #1040 \* Let's go Blue Jays, .... Let's Go!

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Date: 1 Nov 93 14:49:39 GMT  
From: sdd.hp.com!col.hp.com!jms@hplabs.hp.com  
Subject: RTTY v. AMTOR v. PACTOR -- dumb question  
To: ham-digital@ucsd.edu

F. Kevin Feeney (fkf1@cornell.edu) wrote:  
: In article <gganderson.70.0@augustana.edu> Kevin Anderson -7325,  
: gganderson@augustana.edu writes:  
: >Is AMTOR just the narrower version (170 hz versus 850 hz)  
: >of RTTY, or is it something different?  
: >  
: AMTOR is a ham version of SITOR, which is basically ascii communication  
: using a short transmission burst of 3 characters and then it waits to  
: hear a single character from the other end of the link indicating that

(many lines deleted)

AMTOR uses the Baudot code, which is a 5 bit code. That's another  
advantage that Pactor has: it DOES use the ASCII code.

Mike, K0TER

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Date: 1 Nov 1993 06:47 EDT  
From: swrinde!emory!europa.eng.gtefsd.com!news.umbc.edu!haven.umd.edu!cs.umd.edu!  
skates.gsfc.nasa.gov!nssdca.gsfc.nasa.gov!stocker@network.ucsd.edu  
Subject: Setting up packet  
To: ham-digital@ucsd.edu

I'm hoping that someone familiar with MFJ-1270B might be able to help me out. I  
have finally 8mo after purchasing the 1270B installed my software and hooked  
up the TNC. However, I can't seem to get the software to talk to the TNC  
at all.

I checked the baud rate settings between the computer and the TNC and the  
TNC is definitely set for 9600 baud (pin 5 on 1-4 off). I tried the  
default of 8bit/no parity and even tried 7bit even. Couldn't get the log

in at all. However, at one time I did see the login message but it didn't stop for input at a CMD prompt.

The curious thing is I know that the TNC is receiving from the radio and transmitting to the computer. I set the frequency to one used by packet in the area. I was able to see all the messages come across the terminal program (either multicom that I bought from MFJ or procomm). However, it was just the listing of all the messages on a bulletin board. Appx 80% was readable then there were a lot of garbage characters.

Couldn't understand why I could get the receive but the TNC wouldn't take any commands (including ctrl-c) and get the cmd prompt to come on. I am using a straight modem cable from the pc to the TNC. Given the circumstances I know that pins 2 and 3 are properly wired (that is I am able to receive data so no pin swap is necessary).

Anyone have any ideas?

thanks,

Erich

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Date: Mon, 1 Nov 1993 20:37:14 GMT  
From: news.wesleyan.edu!aalonzo.sss.wesleyan.edu!AALONZO@yale.arpa  
Subject: Setting up packet  
To: ham-digital@ucsd.edu

In article <1NOV199306473938@nssdca.gsfc.nasa.gov> stocker@nssdca.gsfc.nasa.gov (ERICH FRANZ STOCKER) writes:

>Subject: Setting up packet  
>From: stocker@nssdca.gsfc.nasa.gov (ERICH FRANZ STOCKER)  
>Date: 1 Nov 1993 06:47 EDT

>I'm hoping that someone familiar with MFJ-1270B might be able to help me out. I  
>have finally 8mo after purchasing the 1270B installed my software and hooked  
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>using a straight modem cable from the pc to the TNC. Given the circumstances  
>I know that pins 2 and 3 are properly wired (that is I am able to receive  
>data so no pin swap is necessary).

>Anyone have any ideas?

>thanks,

>Erich

A simple test would be to disconnect the TNC and short pins 2&3 on your  
computer's RS-232 port. Go into your communications package and type some  
characters. If you see the characters you typed echoed to the screen then you  
know that your computer is sending & receiving OK, and the problem lies  
elsewhere. Since your TNC is talking to your CPU, it could be the RX line  
driver in the TNC, or the TX line driver on your computer. At least this will  
give you a place to start. Good luck

Allen  
73 de N1LOB

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Date: Mon, 1 Nov 1993 12:29:45  
From: spool.mu.edu!howland.reston.ans.net!noc.near.net!lard.ftp.com!  
tiedye.wco.ftp.com!andy@decwrl.dec.com  
To: ham-digital@ucsd.edu

References <CFHs74.44A@ve6mgs.ampr.ab.ca>, <adlerCFLqqC.CyK@netcom.com>,  
<CFpvsC.Fwz@ve6mgs.ampr.ab.ca>com  
Subject : Re: info on cellular mods - illegal? YES!

In article <CFpvsC.Fwz@ve6mgs.ampr.ab.ca> mark@ve6mgs.ampr.ab.ca (Mark Gregory  
Salyzyn) writes:  
> You will note that it is illegal to TELL ...

I note that it is illegal to SELL or to ADVERTISE equipment whose PRIMARY  
purpose is intercepting cellular phone calls, but not to tell someone how to

modify their equipment, at least according to the extract that was just posted here.

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Date: 1 Nov 93 14:39:29 GMT  
From: sdd.hp.com!col.hp.com!jms@hplabs.hp.com  
To: ham-digital@ucsd.edu

References <28krrjINNpgb@newsstand.cit.cornell.edu>, <2apks0\$6j4@hp-col.col.hp.com>, <PARTOS.93Oct31231908@larry.larc.nasa.gov>  
Subject : Re: KPC-3 to HTX-202 cable wiring

Dick Partos (partos@larry.larc.nasa.gov) wrote:  
: I wired my HTX-202 exactly like the ICOM 2AT as shown on p. G9 of the  
: "Getting Started" manual, except I used a 2200 ohm resistor instead of  
: the 3900 ohm. I wired the sleeves of both plugs to pin 6. I used mono  
: plugs. I first tried the internal jumper approach; it didn't work.  
: --

Except you connected the small (3/32) [mic & p.t.] plug to pin 1&3 of the d-9 and the larger (1/8) [rx audio] plug to pin 5, right?  
The 'Getting Started manual' shows it the other way around.

Mike, K0TER

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End of Ham-Digital Digest V93 #96

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